

Appl. No. 10/771,907
Amdt. dated May 17, 2007
Reply to Office Action of March 7, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1 - 4 (Canceled)

5. (Previously Presented) The composition of claim 21 wherein the second antioxidant is ditridecyldithiopropionate.

6. (Previously Presented) The composition of claim 21 wherein the weight ratio of the first antioxidant to the second antioxidant is 55:45.

7. (Previously Presented) The composition of claim 21 further comprising at least one additional additive selected from the group comprising dispersants, detergents, rust inhibitors, antioxidants, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, VI improvers, and pour point depressants.

8. (Previously Presented) The composition of claim 21 wherein the lubricant is a lubricating oil.

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9. (Currently Amended) A composition comprising:
- A) a lubricant;
 - B) a liquid solution of
 - (i) butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate dissolved in
 - (ii) ditridecyldithiopropionate; and, optionally,
 - C) at least one additional additive selected from the group comprising dispersants, detergents, rust inhibitors, antioxidants, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, VI improvers, and pour point depressants;
- wherein the butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate comprises greater than 40% by weight of the liquid solution.
10. (Original) The composition of claim 9 wherein the lubricant is a lubricating oil.
- 11 - 14. (Canceled)
15. (Previously Presented) The method of claim 22 wherein the second antioxidant is ditridecyldithiopropionate.
16. (Previously Presented) The method of claim 22 wherein the weight ratio of the first antioxidant to the second antioxidant is 55:45.

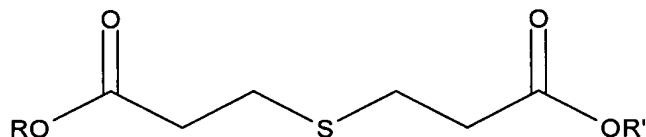
17. (Previously Presented) The method of claim 22 further comprising at least one additional additive selected from the group comprising dispersants, detergents, rust inhibitors, antioxidants, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, VI improvers, and pour point depressants.

18. (Previously Presented) The method of claim 22 wherein the lubricant is a lubricating oil.

19. (Canceled)

20. (Previously Presented) The method of claim 24 wherein the lubricant is a lubricating oil.

21. (Currently Amended) A composition comprising a lubricant and a liquid antioxidant blend comprising at least a first antioxidant and a second antioxidant, the first antioxidant being butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate and the second antioxidant being a solid dialkyldithiopropionate of the structure:

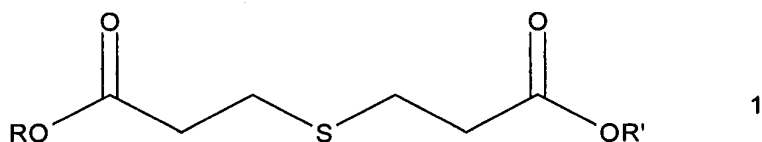


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wherein R and R' are independently selected from the group consisting of straight chain and branched chain alkyl groups, and wherein the liquid blend comprises at least 40% by weight of the first antioxidant dissolved in the second antioxidant.

22. (Currently Amended) A method of increasing the oxidation stability of a lubricant comprising the steps of:

(A) dissolving a first antioxidant that is butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate in a second antioxidant that is a solid dialkyldithiopropionate of the structure:



wherein R and R' are independently selected from the group consisting of straight chain and branched chain alkyl groups to form a liquid antioxidant blend solution comprising greater than 40% by weight of the first antioxidant, and

(B) adding the antioxidant blend solution to the lubricant.

23. (Previously Presented) The composition of claim 9 wherein the weight ratio of the butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate to the ditridecyldithiopropionate is 55:45.

24. (Currently Amended) A method of increasing the oxidation stability of a lubricant comprising the steps of:

(A) dissolving butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate in ditridecyldithiopropionate to form a liquid antioxidant blend solution comprising greater than 40% by weight of the butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate;

(B) adding

(i) ~~adding~~ the liquid antioxidant blend solution and, optionally,

(ii) at least one additional additive selected from the group comprising dispersants, detergents, rust inhibitors, antioxidants, metal deactivators, antiwear agents, antifoamants, friction modifiers, seal swell agents, demulsifiers, VI improvers, and pour point depressants to the lubricant.

25. (Previously Presented) The method of claim 24 wherein the weight ratio of the butyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate to the ditridecyldithiopropionate is 55:45.